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IMAGE

Patent

Patent App. Ser. No.: 10/695,979  
IBM Docket No.: YOR920030379US1

\$



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: BAKIS et al.

Application Serial No.: 10/695,979

Filing Date: October 29, 2003

For: SYSTEMS AND METHODS FOR  
EXPRESSIVE TEXT-TO-SPEECH

)  
) Group Art Unit: 2641  
)  
) Examiner: Not Yet Assigned  
)  
) **Request to Correct Inventorship Pursuant**  
) **to 37 C.F.R. §1.48(a)(1)**  
)  
) **IBM Docket No.: YOR920030379US1**  
) (Attorney Docket No.: I01.101)  
)  
) Buckley, Maschoff & Talwalkar LLC  
) Five Elm Street  
) New Canaan, CT 06840  
) (203) 972-0006  
)

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 19, 2004.

Dated: May 19, 2004

By: *Jeff Holme*  
Jeff Holme

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It has been brought to Applicants' attention that a fifth inventor was inadvertently omitted from the Declaration filed with the above-referenced patent application. This error was a clerical oversight and occurred without deceptive intent by either Applicants or the omitted inventor.

Accordingly, Applicants respectfully request that the record of Inventorship for the above-referenced patent application be corrected in accordance with the corrected Inventorship information provided below and in accordance with the documents submitted herewith, and that a corrected Filing Receipt be issued in due course.

The correct inventors for the above-referenced patent application are: (1) Raimo Bakis, (2) Andrew Aaron, (3) Ellen M. Eide, (4) Thiruvilwamalai V. Raman, and (5) Wael Hamza.

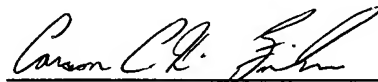
05/24/2004 HVUONG1 00000074 500510 10695979

01 FC:1460 130.00 DA

Please find attached, in addition to this Request to Correct Inventorship pursuant to 37 C.F.R. §1.48(a)(1), the following items: (1) a signed statement from the inventor to be added, the statement confirming that the omission occurred without deceptive intent on the part of the inventor to be added, pursuant to 37 C.F.R. §1.48(a)(2); (2) a newly executed Declaration signed by the actual inventors, pursuant to 37 C.F.R. §1.48(a)(3); (3) an authorization to charge deposit account no. 50-0510, for the processing fee of \$130.00 as set forth in 37 C.F.R. §1.17(i), in compliance with 37 C.F.R. §1.48(a)(4); and (4) a statement of written consent from the assignee of record, International Business Machines Corporation (accompanied by a copy of the previously submitted Assignment conferring rights to said assignee, for which no confirmation of recorded reel and frame number has yet been received, and the associated return receipt postcard confirming receipt of the Assignment by the United States Patent and Trademark Office), in compliance with 37 C.F.R. §1.48(a)(5).

Respectfully submitted,

May 19, 2004  
Date



---

Carson C.K. Fincham  
Reg. No. 54,096  
Buckley, Maschoff & Talwalkar LLC  
Five Elm Street  
New Canaan, CT 06840  
(203) 972-4981

IBM Docket No.: YOR920030379US1

Page 1



## ***Declaration and Power of Attorney For Patent Application***

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **SYSTEMS AND METHODS FOR EXPRESSIVE TEXT-TO-SPEECH**

the specification of which (check one)

☐ is attached hereto.

☒ was filed on October 29, 2003 as United States Application No. 10/695,979

and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or '365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s)

Priority Not  
Claimed

(Number)	(Country)	(Date/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Date/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

IBM Docket No.: YOR920030379US1

Page 2

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(Application Serial No.)

---

(Filing Date)

---

(Application Serial No.)

---

(Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

---

(Application Serial No.)

---

(Filing Date)

---

(Status)

(patented, pending, abandoned)

---

(Application Serial No.)

---

(Filing Date)

---

(Status)

(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trade-mark Office connected therewith (list name and registration number).

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Rafael Perez-Pineiro (Reg. No. 46,041), Robert M. Trepp (Reg. 25,933), and Gail H. Zarick (Reg. 43,303).

Send Correspondence to:

**PTO Customer Number 28062**

Kurt M. Maschoff

Buckley, Maschoff, Talwalkar &amp; Allison LLC

5 Elm Street

New Canaan, CT 06840

Direct Telephone Calls to Kurt Maschoff at (203) 972-0081.

IBM Docket No.: YOR920030379US1

Page 3

Raimo Bakis

Full Name of First Joint Inventor



5/7/04

Inventor's Signature

Date

28 Winterberry Lane, Briarcliff Manor, NY US 10510

Residence

US

Citizenship

same as above

Post Office Address

Andrew Aaron

Full Name of Second Joint Inventor



5/7/04

Inventor's Signature

Date

11 Grove Lane, Ardsley NY US 10502

Residence

US

Citizenship

same as above

Post Office Address

Ellen M. Eide

Full Name of Third Joint Inventor



May 7, 2004

Inventor's Signature

Date

241 Babbitt Road, Bedford, NY US 10507

Residence

US

Citizenship

same as above


Post Office Address

IBM Docket No.: YOR920030379US1

Page 4

Thiruvilwamalai V. Raman

Full Name of Fourth Joint Inventor

  
Inventor's Signature5/12/04  
Date2715 La Terrace Circle, San Jose, CA US 95123

Residence

US

Citizenship

same as above

Post Office Address

Wael Hamza

Full Name of Fourth Joint Inventor

Inventor's Signature

Date

177 White Plains Rd., Apt. 81B, Tarrytown, NY US 10591

Residence

Egypt

Citizenship

same as above

Post Office Address

IBM Docket No.: YOR920030379US1

Page 4

Thiruvilwamalai V. Raman

Full Name of Fourth Joint Inventor

Inventor's Signature

Date

2715 La Terrace Circle, San Jose, CA US 95123

Residence

US

Citizenship

same as above

Post Office Address

Wael Hamza

Full Name of Fourth Joint Inventor



Inventor's Signature

05/07/2004

Date

177 White Plains Rd., Apt. 81B, Tarrytown, NY US 10591

Residence

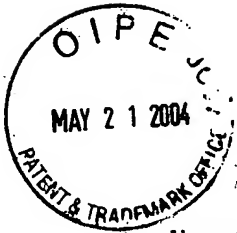
Egypt

Citizenship

same as above

Post Office Address



**Patent**Patent App. Ser. No. 10/695,979  
IBM Docket No.: YOR920030379US1**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: BAKIS et al.

Application Serial No.: 10/695,979

Filing Date: October 29, 2003

For: SYSTEMS AND METHODS FOR  
EXPRESSIVE TEXT-TO-SPEECH

Group Art Unit: 2641

Examiner: Not Yet Assigned

Statement of Added Inventor

Wael Hamza

Pursuant to 37 C.F.R. §1.48(a)(2)

IBM Docket No.: YOR920030379US1  
(Attorney Docket No.: 101.101)Buckley, Maschoff & Talwalkar LLC  
Five Elm Street  
New Canaan, CT 06840  
(203) 972-0006**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**I hereby certify that this correspondence is being deposited with  
the United States Postal Service with sufficient postage as first  
class mail in an envelope addressed to: Commissioner for Patents,  
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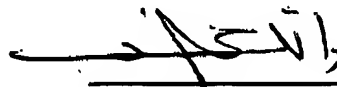
Dated: May 7, 2004

By: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

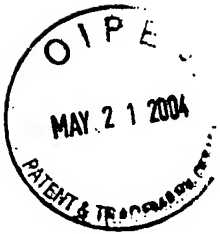
I, Wael Hamza, was inadvertently omitted from the Declaration filed with the above-referenced patent application. The omission was the result of a clerical error and occurred without deceptive intent on my part.

Respectfully submitted,

May 7, 2004  
DateWael Hamza  
Inventor to be Added

Patent

Patent App. Ser. No. 10/695,979  
IBM Docket No.: YOR920030379US1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: BAKIS et al.

Application Serial No.: 10/695,979

Filing Date: October 29, 2003

For: SYSTEMS AND METHODS FOR  
EXPRESSIVE TEXT-TO-SPEECH

) Group Art Unit: 2641  
)  
) Examiner: Not Yet Assigned  
)  
) **Written Consent of Assignee**  
) **International Business Machines Corporation**  
) **Pursuant to 37 C.F.R. §1.48(a)(5)**  
)  
) **IBM Docket No.: YOR920030379US1**  
) (Attorney Docket No.: I01.101)  
)  
) Buckley, Maschoff & Talwalkar LLC  
) Five Elm Street  
) New Canaan, CT 06840  
) (203) 972-0006  
)

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Dated: May 19, 2004

By: *Gill Holme*  
*Jill Holme*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Lynne D. Anderson, Program Manager, USPTO Liaison, whom is authorized to act on behalf of the Assignee of record, International Business Machines Corporation, for the invention described in the above-referenced patent application as recorded in the United States Patent and Trademark Office as evidenced by the attached copy of the Assignment received by the USPTO on November 7, 2003, do hereby consent to the addition of Wael Hamza as the fifth-named inventor for the above-referenced patent application.

Respectfully submitted,

May 10, 2004  
Date

*Lynne D. Anderson*  
Lynne D. Anderson  
Program Manager, USPTO Liaison

Please type a plus sign (+) inside this box



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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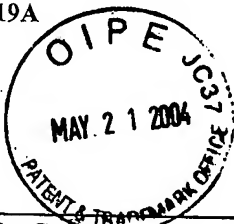
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/695,979	
	<b>Filing Date</b>	October 29, 2003	
	<b>First Named Inventor</b>	BAKIS, Raimo	
	<b>Group Art Unit</b>	2641	
	<b>Examiner Name</b>	Not yet assigned	
<b>Total Number of Pages in This Submission</b>	20	<b>IBM Docket Number</b>	YOR920030379US1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Declaration and Power of Attorney to add inventor Wael Hamza  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request to Correct Inventorship, Statement of Added Inventor – Wael Hamza, Written Consent of Assignee with copy of previously filed Assignment on 10/29/03, copy of the return receipt postcard, Letter of Authority and Acknowledgement Postcard.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Carson C.K. Fincham
Signature	
Date	May 19, 2004

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Type or printed name	Jill Holme		
Signature		Date	May 19, 2004

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Conveying Party(ies)

(X) Mark if additional names of conveying parties attached

Name (line 1) RAIMO BAKIS

Name (line 2)

Execution Date  
Month Day Year  
10/21/2003

Second Party

Name (line 1) ANDREW AARON

Name (line 2)

Execution Date  
Month Date Year  
10/29/2003

Receiving Party

(X) Mark if additional names of receiving parties attached

Name (line 1) INTERNATIONAL BUSINESS MACHINES CORPORATION

Name (line 2)

Address (line 1) New Orchard Road

Address (line 2)

Address (line 3)

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city

New York/USA  
State/Country

10504  
Zip Code

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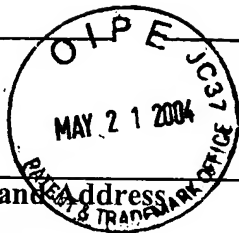
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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231



Correspondent Name and Address Area Code and Telephone Number (203) 972-0081

Name Kurt M. Maschoff

Address (line 1) BUCKLEY, MASCHOFF, TALWALKAR, &amp; ALLISON LLC

Address (line 2) 5 Elm Street

Address (line 3) New Canaan, CT 06840

Address (line 4)

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Patent Application Number(s) Patent Number(s)If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.Month Day Year  
10 21 03

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Enter PCT application number  
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Deposit Account

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Deposit Account Number:

# 50-0510

Authorization to charge additional fees:

Yes (X)

No ( )

Statement and Signature

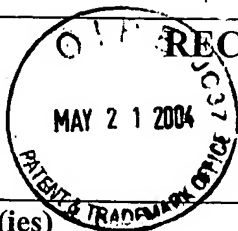
*To the best of my knowledge and belief, the foregoing information is true and correct and any  
attached copy is a true copy of the original document. Charges to deposit account are authorized, as  
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Kurt M. Maschoff

Name of Person Signing

Signature

October 29, 2003  
Date



# RECORDATION FORM COVER SHEET CONTINUATION

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Patent and Trademark Office

## PATENTS ONLY

### PATENT

#### Conveying Party(ies)

Enter additional Conveying Parties

( ) Mark if additional names of conveying parties attached

Name (line 1) ELLEN M. EIDE

Name (line 2)

Execution Date  
Month Day Year  
10/21/2003

Name (line 1) THIRUVILWAMALAI V. RAMAN

Name (line 2)

Execution Date  
Month Day Year  
10/23/2003

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

#### Receiving Party

Enter additional Receiving Party(ies)

( ) Mark if additional names of receiving parties attached

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Name (line 2)

Address (line 1)

Address (line 2)

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Address (line 1)

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( ) Mark if additional numbers attached

Patent Application Number(s)

Patent Number(s)

## Assignment

Whereas, we

Inventor and City	(1)	Raimo Bakis	of Briarcliff Manor and State of NY
Inventor and City	(2)	Andrew Aaron	of Ardsley and State of NY
Inventor and City	(3)	Ellen M. Eide	of Bedford and State of NY
Inventor and City	(4)	Thiruvilwamalai V. Raman	of San Jose and State of CA

have invented certain improvements in

Title      **SYSTEMS AND METHODS FOR EXPRESSIVE TEXT-TO-SPEECH**

and executed, respectively, a United States patent application therefor on

Dates That Inventors Signed the Declaration	(1)	, Oct 21,	(2)	, Oct 21, 2003;
		2003;		
	(3)	Oct 21	(4)	, 2003;
		, 2003;		

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and

assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

**Signed and sealed**

City and  
Date

(1) at Yorkton Heights  
on , Oct 21,  
2003

Raimo Bakis

Signature

City and  
Date

(2) at \_\_\_\_\_,  
on \_\_\_\_\_, Oct 21,  
2003

Andrew Aaron

**Signature**

City and  
Date

(3) at Yorktown Heights, NY  
on Oct 21, 2003

  
Ellen M. Eide

**Signature**

City and  
Date

(4) at \_\_\_\_\_,  
on \_\_\_\_\_, 2003

Thiruvilwamalai V. Raman

**Signature**



IBM Docket No.: YOR9200379US1  
Page 2

City and (1) at  
Date on , 2003

\_\_\_\_\_  
Raimo Bakis

Signature

*Yorktown Heights, NY*  
City and (2) at  
Date on *Oct. 29*, 2003

\_\_\_\_\_  
*Andrew Aaron*  
Andrew Aaron

Signature

City and (3) at  
Date on , 2003

\_\_\_\_\_  
Ellen M. Eide

Signature

City and (4) at  
Date on , 2003

\_\_\_\_\_  
Thiruvilwamalai V. Raman

Signature

IBM Docket No.: YOR9200379US1  
Page 1

## Assignment

Whereas, we

Inventor and City	(1)	Raimo Bakis	of Briarcliff Manor and State of NY
Inventor and City	(2)	Andrew Aaron	of Ardsley and State of NY
Inventor and City	(3)	Ellen M. Eide	of Bedford and State of NY
Inventor and City	(4)	Thiruvilwamalai V. Raman	of San Jose and State of CA

have invented certain improvements in

Title      **SYSTEMS AND METHODS FOR EXPRESSIVE TEXT-TO-SPEECH**

and executed, respectively, a United States patent application therefor on

Dates That	(1)	, 2003;	(2)	, 2003;
Inventors	(3)	, 2003;	(4)	, 2003;
Signed the				
Declaration				

10/23

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

IBM Docket No.: YOR9200379US1  
Page 2City and  
Date (1) at  
on

, 2003

Raimo Bakis

Signature

City and  
Date (2) at  
on

, 2003

Andrew Aaron

Signature

City and  
Date (3) at  
on

, 2003

Ellen M. Eide

Signature

City and  
Date (4) atSan Jose, CA  
on 10/23, 2003Thiruvilwamalai V. Raman

Signature

Date: 10/29/2003  
(37 C.F.R. § 1.10)

Express Mail No.: EL9638879000US

Title: **SYSTEMS AND METHODS FOR EXPRESSIVE TEXT-TO-SPEECH**

Inventors: Bakis et al.

Enclosed herewith are:

17510 U.S. PTO  
10/695979

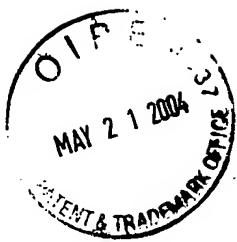


10/29/03

- ☒ Specification and Claims (31 pp.).
- ☒ 5 Sheets ☒ Formal ☐ Informal Drawings.
- ☒ Declaration and Power of Attorney ☒ Executed ☐ Unexecuted.
- ☒ Assignment and Recordation Form Cover Sheet.
- ☒ Information Disclosure Statement, Form PTO-1449 (2 pp.) and copies of 9 non-patent literature cited references.
- ☒ Utility Patent Application Transmittal.
- ☒ Appointment of Associate Power of Attorney.

**RECEIVED NOV 07 2003** IBM Docket No.: YOR920030379US1  
Atty. Docket No.: 101.101





## LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson. Program Manager, Patent Office Liaison.

Date: April 6, 2004

A handwritten signature in black ink, appearing to read "Gerald Rosenthal", written over a horizontal line.

Gerald Rosenthal  
Vice President, Intellectual Property & Licensing  
International Business Machines Corporation